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STATISTICIAN'S LIBRARY

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BUILDING STATISTICS - TASMANIA, DECEMBER QUARTER, 1957.

The Deputy Commonwealth Statistician (Mr. J. C. Stephen) has made available the following particulars of Building Statistics for the quarter ended 31st December 1957. More extensive comparative data for preceding periods will be found in each June Quarter Statement.

A statement of definitions of terms used will be found on page 6.

NEW HOUSES COMPLETED: During the quarter ended 31st December 1957, 685 new houses were completed compared with 655 in September quarter, 1957 and 672.

Completions in December quarter in preceding years were: 1954 - 737; 1955-715; and 1956 - 780. The 685 houses completed during December quarter, 1957 comprised 81 brick, concrete etc; 73 brick, concrete, etc. veneers; 505 wood; 1 prefabricated wood and 25 fibro-cement.

- NEW HOUSES COMMENCED: The number of new houses commenced during December quarter, 1957 was 578, a decrease of 38 compared with September quarter, 1957.
 - NEW HOUSES UNDER CONSTRUCTION: The number of new houses under construction at 31st

 December, 1957 was 1,991 a decrease of 107 compared with
 the 30th September, 1957 figure of 2,098. Corresponding figures as at the 31st December
 in previous years are as follows: 1954 2,269; 1955 2,476; 1956 1,867.

The houses under construction at the 31st December, 1957 comprised: solid brick, concrete, etc. 395 (19.8%); brick, concrete, etc. veneers 235 (11.8%); wood 1,278 (64.2%); and fibro-cement, 89 (4.2%).

NEW BUILDINGS (OTHER THAN HOUSES): The value of new buildings (other than houses) completed during December quarter, 1957 was £1,255,000 compared with £1,234,000 in September quarter, 1957 and £1,449,000 in June quarter, 1957. Fifteen new factories valued at £233,000 were completed during the quarter.

During December quarter, 1957, the value of new buildings (other than houses), commenced was £955,000 compared with £1,195,000 in September quarter, 1957 and £1,696,000 in June quarter, 1957.

VALUE OF ALL BUILDINGS: The value of all buildings, including houses, completed in Tasmania during December quarter, 1957 was £3,312,000 an increase of £120,000 compared with September quarter, 1957 and an increase of £282,000 compared with December quarter, 1956. New houses valued at £2,057,000 comprised 62.1 per cent of the total value of completions.

The value of new buildings commenced during December quarter, 1957 was £2,669,000 a decrease of £481,000 compared with September quarter, 1957 and £1,225,000 less than in December quarter, 1956.

The value of new buildings under construction at 31st December, 1957 was £11,325,000.

- VALUE OF WORK DONE ON NEW BUILDINGS: The value of work done on new buildings during December quarter, 1957 was £2,937,000 compared with £3,808,000 in September quarter, 1957 and £3,176,000 in December quarter, 1956. Of the December quarter 1957 total, £1,719,000 or 58.5% represented work done in respect of houses. Hobart and Suburbs accounted for £1,267,000 or 43.1% of the total value, Launceston and Suburbs for £535,000 or 18.2% and the rest of the State for £1,135,000 or 38.7%.
- PERSONS WORKING ON NEW BUILDINGS: (See note 5 on page 6). There were 5,286 persons including 1,406 working principals engaged on the construction of new buildings at 18th December, 1957. Of these, 2,633 were carpenters by trade, 375 bricklayers and 884 builders' labourers.

Of the 5,286 persons engaged at 18th December, 1957 3,950 were working on private contract jobs, 750 on owner-built jobs and 586 on Government Day Labour projects. The returns indicated that 2,926 were working on new houses, 1,340 on other new buildings, 242 on alterations and additions to houses, 404 on alterations and additions to other buildings and 374 on repair and maintenance work.

	Description of Building	Commence December	Quarter,	December	ed during r Quarten, 957	ion at		Value of Work done
	Construction Agency	No. of Bldgs.	Value (a)	No. of Bldgs.	Value (a)	No. of Bldgs.	Value (a)	during Dec. Qtr. 1957
1.	Houses:		£1000		€1000		£1000	£1000
	(i) Private Contractors:	163	F00:	010	605	240	4 400	CAC
1	On Private Account On Gov't. Account	163	529	212 77	695	319	1,176	646 189
	(ii) Gov't. Day Labour:	67	268	91	329	108	404	138
	(iii) Owner Builders:	284	741	305	814	1,472	4,032	746
	Total Houses:	578	1,714	685	2,057	1,991	5,904	1,719
,	Flats (b):		111		1		1,,,,,,,	, , , , ,
-	(i) Private Contractors:			1,-24				
10	On Private Account	4	12	3	7	18	55	11
	On Gov! t. Account	-	- 1	4	7	-	-	- 1
	(ii) Gov't. Day Labour:	-	-	14	53	6	20	11
3.	Shops:							
	(i) Private Contractors: On Private Account	18	100	10	00	20	000	95
	On Private Account On Gov't. Account	18	109	19	92	29	223	87 . 13
4.	Hotels, Guest Houses:					3	1)	13
	(i) Private Contractors:							
	On Private Account	2	27	1	12	7	81	22
	On Gov't. Account	4	4	-	-	4	4	1
5.	Office Premises:		1					
	(i) Private Contractors: On Private Account	8	39	. 10	200	18	174	100
	On Private Account On Gov't. Account	2	22	. 10	292	18	471 240	128 58
	(ii) Gov't. Day Labour	_ 1	-	1	10	1	7	58
6.	Other Business Premises:		110000					4
	(i) Private Contractors:							
	On Private Account	14	309	17	114	21	787	184
	On Gov't. Account	1	3	3	36	1	3'''	14
-	(ii) Gov't. Day Labour	-	-	1	1	1	1	2
10	Factories: (i) Private Contractors:							
	(i) Private Contractors: On Private Account	9	44	14	228	27	716	107
	On Gov't. Account	3	21	-		4	43	107
	(ii) Gov't. Day Labour	-	_	1	5		45	-
8.	Clubs, Halls, Theatres:							
	(i) Private Contractors:							
1143	On Private Account	8	78	.3	16	10	98	29
9.	Educational Buildings:			ì				
	(i) Private Contractors: On Private Account	3	20	0	00	0	010	57
	On Private Account On Gov!t. Account	3 4	20 74	2	189	12	218 548	57 129
10.	Religious Buildings:		14		109	16	740	12)
	(i) Private Contractors:							
	On Private Account	5	30	4.	45	9	51	38
11.	Health Buildings:							
	(i) Private Contractors:						- 40 Jest p. 1	I want
	On Private Account	. 1	61	1	1	2	107	183
12.	On Gov't. Account Other New Buildings:	.1	16	3	6	7	1,361	183
	(i) Private Contractors:							
	On Private Account	25	42	25	46	16	95	54
	On Gov't. Account	4	29	6	67	31	276	. 60
	(ii) Gov't. Day Labour	_	_	-	_	1	1	1
	Total Other New Buildings:	119	955	138	1,255	247	5,421	1,218
	All New Buildings:			-1	1 1 1 1 1 1 1 1 1			J. Comments
	(i) Private Contractors:						:	
	On Private Account	260	1,300	311	1,570	485	4,078	1,368
	(ii) Gov't. Account Labour:	86	360 268	108	530 398	164	2,782	667
. ((tii) Owner Builders:	284	741	305	814	1,472	4,032	746
-	GRAND TOTAL:	697	2,669	023	3,312	2,238	11,325	2,937

(a) When completed, excluding cost of land on which building is erected.
(b) Number indicates number of individual flats provided as not declings.

2. SUMMARY: NEW HOUSES - BUILDING PERMITS GRANTED AND CONSTRUCTION, DECEMBER QUARTER, 1957.

Area	Gran	g Permits nted Quarter	Dur	enced ing rter	Dur	leted ing rter	Under Construc- tion at end of Quarter	
	No.	Value (a)	No.	Value (a)	No.	Value (a)	No.	Value (a)
Hobart, City	33	£'000 128	41	£1000 135	50	£1000	190	£1000 725
Hobart, Suburbs: Clarence (b) Kingborough (b) Glenorchy	49 7 128	170 22 387	41 5 155	141 19 527	52 14 171	174 47 591	161 53 416	548 178 1,393
Total Suburbs:	184	579	201	687	237	812	630	2,119
Total Hobart and Suburbs:	217	707	242	822	287	988	820	2,844
Launceston, City	45	150	32	101	63	182	141	443
Launceston, Suburbs (b): Beaconsfield Lilydale St. Leonards Westbury	16 - 26 1	59 - 77 3	11 8 37	36 23 112	12 6 31 1	44 19 94 3	49 24 116 12	150 66 356 28
Total Suburbs:	43	139	56	171	50	160	201	600
Total Launceston and Suburbs:	88	289	88	272	113	342	342	1,043
All Other Areas	271	694	248	620	285	727	829	2,017
Total Tasmanias - December Quarter, 1957	576	1,690	578	1,714	685	2,057	1,991	5,904
September, Quarter, 1957 June Quarter,	691	2,009	616	1,955	655	1,958	2,098	6,179
1957 March Quarter, 1957 December Quarter,	762	2,277	741	2,080	672 529	1,986	2,137	6,1 01 5,9 30
1956	621	1,742	510	1,696	780	2,154	1,867	5,301

⁽a) Value when completed.

⁽b) Suburban areas only of these Municipalities.

- 4 -

3. BUILDING PERMITS ISSUED AND CONSTRUCTION OF NEW HOUSES CLASSIFIED IN STATISTICAL DIVISIONS & LOCAL GOVERNMENT AREAS, DECEMBER QUARTER, 1957.

(Including Owner-built Houses)

	Build	ng Owner- ling Per-	1	menc ed	Com	pleted		Constituc
Statistical Divisions and Local Government		issued	during Quarter		during Quarter		tion at end of	
Areas.	aurin	g Quarter	الوال	Value	Value		Value	
	No.	(a)	No.	(a)	No.	(a)	No.	(a)
URBAN DIVISION:		€1000		€1000		€1000		£1000 4
Hobart City	33	128	41	135	50	176	190	725
" Suburbs	184	579	201	687	237	812 182	630	2,119
Launceston City "Suburbs	45 43	150	32 56	171	50	160	141 1	443
Total Urban Division	305	996	330	1,094	400	1,330	1, 162	3,887
NORTH WESTERN DIVISION:		1		1				
Burnie Circular Head	10	16	17	56	24	76 17	67	229
Deloraine	8	20	6	17	4	8	29	79
Devonport	25	78	28	81.	38	98	98	279
Kentish	5	10	4	9	6	15	10	20
King Island Latrobe	2 8	14	2 5	15	9	33	8 22	19
Penguin	4	11	5	12	13	33	18	52
Ulverstone	22	59	26	70	26	79	62	167
Wynyard Dotal North-West Division:	123	321	14	30	154	47	35	1,023
NORTH EASTERN DIVISION:						1		Dales
Beaconsfield (b)	13	26	16	33	21 2	48	49	99
Fingal	3	9 2	-	3	-	5	1	5
George Town	9	19	7	14	6 .	15	22	46
Lilydale (b)	6	10	6	8	2 2	2 6	8	18
Portland Ringarooma	1	7	1	4	4	10	10	23
Scottscale	17	64	5	1.2	5	10	22	49
Total North-Eastern Division:	50	137	36	74	42	96	132	267
NORTH MIDLAND DIVISION:		i was	1			6	6	17
Evandale Longford	11	38	8	21	11	30	36	95
St. Leonards (b)	-	-	-	-	1	2	9	20
Westbury (b) Total North-Midland Division:	15	16	9	24	17	11 49	13	163
MIDLAND DIVISION:	11)	1)4	1	24		42	1 04	103
Bothwell	2	9	1	9	-	-	2	16
Gampbell Town	1. 1	3	-	-	2	8	3 8	7
Hamilton Oatlands	3	2 7	2 5	14	2 3	3 8	10	17 25
Ross	_	-	-	-	-	-	3	7
Total Midland Division:	7	21	8	26	7	19	26	72
SOUTH FASTERN DIVISION:	1	3	2	7 .	3	7	1	4 0
Brighton (c) Clarence (b)	15	34	15	25	15	26	57	122
Glamorgan	2	. 2	5	8	3	2	5	8
Green Ponds (c) Richmond (c)		-	-	-	-	-	3	13
Sorell	16	28	13	29	8	13	47	73
Spring Bay	4	1 6	4	9	5	8	13	23
Total South-Eastern Division:	38	73	39	78	34	56	126	243
SOUTHERN DIVISION: Bruny	1	1 1	1	1	1	1	2	1
Esperance	6	15	1	2	1 1	: 2	4	11
Huon	4 8	17	4 4	98	6 2	17	8 28	19 57
Kingborough (b) New Norfolk	12	33	25.	69	10	27	49	121
Port Cygnet	3	3	1 3	1 1	2 2	4 2	1 12	21
Tasman Total Southern Division:	34	78	39	94	24	57	104	232
WESTERN DIVISION:	1 34	1	1 3)	1	-4	1	104	
Queenstown	2	4	-	-	5	18	3	15
Strahan Zeehan	1	1 5	1 -	5	2	10	1	2
Total Western Division:	4	10	1 1	1 5	7	28	4	17
Total Country Divisions:	271	694	248	620	285	727	829	2,017
	-	The state of the s		And application to the second of the second second second	100	many and a second second second second	overally designation of the second	The same of the same of
TOTAL TASMANIA: (a) Value when completed. (b)	1576	1,690 sections	578	1,714	1685	2,057	4,991	5,904 uilding

4. CONSTRUCTION OF NEW HOUSES ACCORDING TO TYPE

Particulars		Concrete,	Brick Concrete, etc. Veneers	Wood	Pre- fabricated Wood	Fibro-	Other Mater- ials.	Total
Commenced During Quarter	Number % of Total Number Value £ 000	73 12.6 262	60 10•4 210	426 73.7 1,221	er Quarter	1957 19 3•3 21	_	578 100.0 1,714
Completed During Quarter	Average Cost £ (a) Number % of Total Number Value £'000 Average Cost £ (a)	3,589 81 11.8 303 3,741	3,500 73 10.7 258	2,866 505 73.7 1,456 2,883	0.1 3 3,000	1,105 25 3.7 37 1,480		2,965 685 100.0 2,057 3,003
Under Construct- ion at 31st December '57	Number % of Total Number Value £'000 Average Cost £ (a)	395 19.8 1,472 3,727	235 11.8 808	1,278 64.2 3,492 2,732		83 4.2 132 1,590		1,991 100.0 5,904 2,965
Commenced During Quarter	Number % of Total Number Value £'000 Average Cost £ (a)	71 11•5 329 4 , 634	77 12•5 281 3,649	Septem 448 72.7 1,315 2,935	ber Quarte 3 0.5 8 2,667	The state of the s		616 100.0 1,955 3,174
Completed During Quarter	Number % of Total Number Value £'000 Average Cost £ (a)	67 10.2 292 4,358	64 9.8 230 3,594	495 75.6 1,386 2,800	4 0.6 10 2,500			.655 100.0 1,958 2,989
Under Construct- ion at 30th Sept. 1957.	Number % of Total Number Value Average Cost £ (a)	403 19·3 1,457 3,615		1,357 64.7 3,699 2,726	3,000	89 4.2 152 1,708	-	2,098 100.0 6,179 2,945

a) Average cost is obtained by dividing total number of houses commenced, completed and under construction into the total value of houses commenced, completed and under construction espectively, as stated by builders. As averages, they relate to houses of the size and tandard commenced, completed and under construction in the relevant period, and cannot be agarded as an index of the cost of erecting houses of a particular size or standard.

5. VALUE OF WORK DONE ON NEW BUILDINGS IN TASMANIA DURING DECEMBER QUARTER, 1957.

						0 - 1	717714	
	Hobar	t		Launces'	ton	Rest	Total	Percent-
City	Sub- urbs.	City and Suburbs	City	Sub- urbs.	City and Suburbs	of State	Tas-	age of Total
€1000	€1000	€1000	€1000	121000	€1000	€1000	£1000	1 %
. 70	127	197	15	28	43	76	316	10.8
				1	1		1	1
17		35		59	124	67	226	7.7
84	468	552	69	57	126		1,140	38.8
1	-	1	-	1	1	35	37	1.2
-	_	-		_	! -		-	-
172	613	785	149	145	294	640	1.719	58.5
9	11		1	1	2	. 1	1	0.8
			12	2	14	37	1	3.4
5	8		3	-	3	7	23	0.8
78	4		51	-	51	57	190	6.5
39	50	89	83	-	83	28	200	6.8
28	29	57	16	-	16	53	1 126	4.3
-	2	2	25	-	25	2	29	1.0
50	62	112	18	9	27	47	186	6.3
6	-	6	1	-	1	31	38	1.3
4	-	4	5	-	5	179	188	6.4
12	36	48	11	3	14	53	115	3.9
261	221	482	226	15	241	495	1,218	41.5
433	834	1,267	375	160	535	1,135	2,937	100.0
14.7	28.4	43.1	12.8	5.4	18.2	38.7	100.0	1
	£1000 70 17 84 1 - 172 9 30 5 78 39 28 - 50 6 4 12 261 433	City Sub- urbs. £'000 £'000 70 127 17 18 84 468 1 172 613 9 11 30 19 5 8 78 4 39 50 28 29 - 2 50 62 6 - 4 - 12 36 261 221 433 834	urbs. Suburbs \$\mathbb{E}\$ 1000 \$\mathbb{E}\$ 1000 \$\mathbb{E}\$ 1000 127 197 197 177 18 35 84 468 552 1 - 1 - -	City Sub- urbs. City and suburbs City on suburbs £'000 £'000 £'000 £'000 70 127 197 15 17 18 35 65 84 468 552 69 1 - 1 - - - - - 172 613 785 149 9 11 20 1 30 19 49 12 5 8 13 3 78 4 82 51 39 50 89 83 28 29 57 16 - 2 2 25 50 62 112 18 6 - 6 1 4 - 4 5 12 36 48 11 261 221 482 226 433 <td>City Sub- urbs. City and Suburbs City urbs. Sub- urbs. £'000 £'000 £'000 £'000 £'000 70 127 197 15 28 17 18 35 65 59 84 468 552 69 57 1 - 1 - 1 - - - - - 172 613 785 149 145 9 11 20 1 1 30 19 49 12 2 5 8 13 3 - 78 4 82 51 - 39 50 89 83 - 28 29 57 16 - - 2 2 25 - 50 62 112 18 9 6 - 6 1 -<td>City Sub- urbs. City and Suburbs City Sub- urbs. City and Suburbs £'000 £'000 £'000 £'000 £'000 £'000 70 127 197 15 28 43 17 18 35 65 59 124 84 468 552 69 57 126 1 - 1 - 1 1 - - 1 - 1 1 1 -</td><td>City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs Of State £'000</td><td>City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs City and Suburbs City and State Tas- mania £'000</td></td>	City Sub- urbs. City and Suburbs City urbs. Sub- urbs. £'000 £'000 £'000 £'000 £'000 70 127 197 15 28 17 18 35 65 59 84 468 552 69 57 1 - 1 - 1 - - - - - 172 613 785 149 145 9 11 20 1 1 30 19 49 12 2 5 8 13 3 - 78 4 82 51 - 39 50 89 83 - 28 29 57 16 - - 2 2 25 - 50 62 112 18 9 6 - 6 1 - <td>City Sub- urbs. City and Suburbs City Sub- urbs. City and Suburbs £'000 £'000 £'000 £'000 £'000 £'000 70 127 197 15 28 43 17 18 35 65 59 124 84 468 552 69 57 126 1 - 1 - 1 1 - - 1 - 1 1 1 -</td> <td>City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs Of State £'000</td> <td>City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs City and Suburbs City and State Tas- mania £'000</td>	City Sub- urbs. City and Suburbs City Sub- urbs. City and Suburbs £'000 £'000 £'000 £'000 £'000 £'000 70 127 197 15 28 43 17 18 35 65 59 124 84 468 552 69 57 126 1 - 1 - 1 1 - - 1 - 1 1 1 -	City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs Of State £'000	City Sub- urbs. City and Suburbs City and Urbs. City and Suburbs City and Suburbs City and State Tas- mania £'000

6. PERSONS (a) ACTUALLY WORKING ON JOBS CARRIED OUT BY BUILDERS OF NEW BUILDINGS IN TASMANIA AS AT 18TH DECEMBER, 1957.

Grade of Occupation	No.	Type of Occupation	No.	Work Engaged on	No.
Contractors Sub-Contrac-	832	Carpenters Bricklayers	2,633 375	New Buildings:	2,926
tors.	574	Painters	396	Other New Buildings	1,340
Wage Earners	3,880	Electricians	194	Additions & Alterations (b):	14903
,		Plumbers	263	Houses	242
		Builders'		Other Buildings	404
		Labourers	884	Repairs & Maintenance (b):	374
		Others	541		
Totals	5,286	Total:	5,286	Total:	5, 286

(a) Includes estimate for persons working on owner-built jobs.

(b) Excludes principals and their employees engaged solely on alterations, additions and maintenance work.

DEFINITIONS OF TERMS USED.

- 1. Owner-Builder: For the purpose of this Bulletin, an owner-builder is a person who is actually building his own house or is having his house built under his own direction without the services of a Contractor who is responsible for the whole job.
- 2. Commenced:
 A building is regarded as having been commenced when work on the foundation has begun. Owing to the difficulty of defining the exact point that this represents in building operations, it is probable that interpretations placed upon it by informants are not entirely uniform.
- 3. Completed:

 A building is regarded as having been completed when the builder has fulfilled the terms of the contract. As with commencements, the interpretations placed upon this definition may vary.
- 4. Under Construction: A building remaining uncompleted at the end of a period is regarded as being under construction regardless of whether construction was actively proceeding on that particular date.
- 5. Employment: The figures of employment relate to persons actually working on new buildings on a specified day. They include working principals, employees, men working as, or for, sub-contractors and men temporarily laid off on account of weather. In addition, they include some employees engaged on alterations, additions, renovations (or repairs to buildings when these jobs are undertaken by a contractor who builds new buildings. The figures include estimates for persons working on onwer-built houses.
- 6. Values:

 All values shown exclude the value of land and represent the estimated value of buildings on completion.
- 7. Building Permits: Figures relating to Building Permits include details of:
 - (a) Permits issued by Local Governmental Authorities for the construction of private buildings.
 - (b) Contracts let and day labour projects commenced by Governmental Authorities.
 - (c) Private buildings reported to have been commenced in those municipalities which do not issue building permits.
- 8. Explanatory Notes: All figures in this bulletin relate to the operations of private contractors, Government Authorities and owner-builders.

Figures relate only to the operations of persons who build new buildings. Major new additions to existing buildings are included as new buildings. Minor additions, alterations, renovations and repairs to buildings are excluded, because of the difficulty in obtaining complete lists of persons who are engaged in those operations.

Figures for houses exclude converted military huts, flats, and shop dwellings. Some houses built on farms are excluded but these do not affect the figures materially.

Commonwealth Bureau of Census & Statistics,
Tasmania Branch,
HOBART. 14th March, 1958.